



59 1

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## RAW SEQUENCE LISTING

DATE: 08/11/2004

PATENT APPLICATION: US/09/647,457D

TIME: 16:12:08

Input Set : A:\1276302-3corrected.ST25.txt

Output Set: N:\CRF4\08112004\I647457D.raw

62 Cys Thr Xaa Gln Ile Lys Thr Gly Xaa Xaa Cys Xaa

63 20 25

66 &lt;210&gt; SEQ ID NO: 2

67 &lt;211&gt; LENGTH: 28

68 &lt;212&gt; TYPE: PRT

69 &lt;213&gt; ORGANISM: Unknown

71 &lt;220&gt; FEATURE:

72 &lt;223&gt; OTHER INFORMATION: being the immunologically active epitope

74 &lt;400&gt; SEQUENCE: 2

76 Ser Gly Glu Thr Glu Asp Thr Phe Ile Ala Asp Leu Val Val Gly Leu

77 1 5 10 15

80 Cys Thr Gly Gln Ile Lys Thr Gly Ala Pro Cys Arg

81 20 25

84 &lt;210&gt; SEQ ID NO: 3

85 &lt;211&gt; LENGTH: 16

86 &lt;212&gt; TYPE: PRT

87 &lt;213&gt; ORGANISM: Unknown

89 &lt;220&gt; FEATURE:

90 &lt;223&gt; OTHER INFORMATION: peptide capable of binding antibodies that are found in elevated

91 levels in body fluids of schizophrenic patients.

93 &lt;400&gt; SEQUENCE: 3

95 Leu Val Val Gly Leu Cys Thr Cys Gln Ile Lys Thr Gly Pro Ala Cys

96 1 5 10 15

99 &lt;210&gt; SEQ ID NO: 4

100 &lt;211&gt; LENGTH: 20

101 &lt;212&gt; TYPE: PRT

102 &lt;213&gt; ORGANISM: Unknown

104 &lt;220&gt; FEATURE:

105 &lt;223&gt; OTHER INFORMATION: peptide capable of binding antibodies that are found in elevated

106 levels in body fluids of schizophrenic patients.

108 &lt;400&gt; SEQUENCE: 4

110 Ile Ala Asp Leu Val Val Gly Leu Cys Thr Gly Gln Ile Lys Thr Gly

111 1 5 10 15

114 Ala Pro Cys Arg

115 20

118 &lt;210&gt; SEQ ID NO: 5

119 &lt;211&gt; LENGTH: 19

120 &lt;212&gt; TYPE: PRT

121 &lt;213&gt; ORGANISM: Unknown

123 &lt;220&gt; FEATURE:

124 &lt;223&gt; OTHER INFORMATION: peptide capable of binding antibodies that are found in elevated

125 levels in body fluids of schizophrenic patients

127 &lt;400&gt; SEQUENCE: 5

129 Ala Asp Leu Val Val Gly Leu Cys Thr Gly Gln Ile Lys Thr Gly Ala

130 1 5 10 15

133 Pro Cys Arg

137 &lt;210&gt; SEQ ID NO: 6

138 &lt;211&gt; LENGTH: 18

139 &lt;212&gt; TYPE: PRT

## RAW SEQUENCE LISTING

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TIME: 16:12:08

Input Set : A:\1276302-3corrected.ST25.txt

Output Set: N:\CRF4\08112004\I647457D.raw

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140 <213> ORGANISM: Unknown
142 <220> FEATURE:
143 <223> OTHER INFORMATION: peptide capable of binding antibodies that are found in
elevated
144     levels in body fluids of schizophrenic patients
146 <400> SEQUENCE: 6
148 Asp Leu Val Val Gly Leu Cys Thr Gly Gln Ile Lys Thr Gly Ala Pro
149 1           5           10           15
152 Cys Arg
156 <210> SEQ ID NO: 7
157 <211> LENGTH: 17
158 <212> TYPE: PRT
159 <213> ORGANISM: Unknown
161 <220> FEATURE:
162 <223> OTHER INFORMATION: peptide capable of binding antibodies that are found in
elevated
163     levels in body fluids of schizophrenic patients
165 <400> SEQUENCE: 7
167 Leu Val Val Gly Leu Cys Thr Gly Gln Ile Lys Thr Gly Ala Pro Cys
168 1           5           10           15
171 Arg
175 <210> SEQ ID NO: 8
176 <211> LENGTH: 17
177 <212> TYPE: PRT
178 <213> ORGANISM: Unknown
180 <220> FEATURE:
181 <223> OTHER INFORMATION: peptide capable of binding antibodies that are found in
elevated
182     levels in body fluids of schizophrenic patients
184 <400> SEQUENCE: 8
186 Leu Val Val Gly Leu Cys Thr Gly Gln Ile Lys Thr Gly Pro Ala Cys
187 1           5           10           15
190 Arg
194 <210> SEQ ID NO: 9
195 <211> LENGTH: 17
196 <212> TYPE: PRT
197 <213> ORGANISM: Unknown
199 <220> FEATURE:
200 <223> OTHER INFORMATION: peptide capable of binding antibodies that are found in
elevated
201     levels in body fluids of schizophrenic patients
203 <400> SEQUENCE: 9
205 Leu Val Val Gly Leu Cys Thr Pro Gln Ile Lys Thr Gly Pro Ala Cys
206 1           5           10           15
209 Arg
213 <210> SEQ ID NO: 10
214 <211> LENGTH: 20
215 <212> TYPE: PRT
216 <213> ORGANISM: Unknown
218 <220> FEATURE:
219 <223> OTHER INFORMATION: peptide capable of binding antibodies that are found in
elevated
220     levels in body fluids of schizophrenic patients

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222 <400> SEQUENCE: 10

## RAW SEQUENCE LISTING

DATE: 08/11/2004

PATENT APPLICATION: US/09/647,457D

TIME: 16:12:08

Input Set : A:\1276302-3corrected.ST25.txt

Output Set: N:\CRF4\08112004\I647457D.raw

```

224 Ser Gly Glu Thr Glu Asp Thr Phe Ile Ala Asp Leu Val Val Gly Leu
225 1          5          10          15
228 Cys Thr Gly Gln
229          20
232 <210> SEQ ID NO: 11
233 <211> LENGTH: 16
234 <212> TYPE: PRT
235 <213> ORGANISM: Unknown
237 <220> FEATURE:
238 <223> OTHER INFORMATION: peptide capable of binding antibodies that are found in
elevated
239          levels in body fluids of schizophrenic patients
241 <400> SEQUENCE: 11
243 Val Val Gly Leu Cys Thr Gly Gln Ile Lys Thr Gly Ala Pro Cys Arg
244 1          5          10          15
247 <210> SEQ ID NO: 12
248 <211> LENGTH: 12
249 <212> TYPE: PRT
250 <213> ORGANISM: Unknown
252 <220> FEATURE:
253 <223> OTHER INFORMATION: peptide capable of binding antibodies that are found in
elevated
254          levels in body fluids of schizophrenic patients
256 <400> SEQUENCE: 12
258 Cys Thr Gly Gln Ile Lys Thr Gly Ala Pro Cys Arg
259 1          5          10
262 <210> SEQ ID NO: 13
263 <211> LENGTH: 16
264 <212> TYPE: PRT
265 <213> ORGANISM: Unknown
267 <220> FEATURE:
268 <223> OTHER INFORMATION: peptide capable of binding antibodies that are found in
elevated
269          levels in body fluids of schizophrenic patients
271 <400> SEQUENCE: 13
273 Leu Val Val Gly Leu Cys Thr Gly Gln Ile Lys Thr Gly Ala Pro Cys
274 1          5          10          15
277 <210> SEQ ID NO: 14
278 <211> LENGTH: 15
279 <212> TYPE: PRT
280 <213> ORGANISM: Unknown
282 <220> FEATURE:
283 <223> OTHER INFORMATION: peptide capable of binding antibodies that are found in
elevated
284          levels in body fluids of schizophrenic patients
286 <400> SEQUENCE: 14
288 Leu Val Val Gly Leu Cys Thr Gly Gln Ile Lys Thr Gly Ala Pro
289 1          5          10          15
292 <210> SEQ ID NO: 15
293 <211> LENGTH: 16
294 <212> TYPE: PRT
295 <213> ORGANISM: Unknown
297 <220> FEATURE:

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## RAW SEQUENCE LISTING

DATE: 08/11/2004

PATENT APPLICATION: US/09/647,457D

TIME: 16:12:08

Input Set : A:\1276302-3corrected.ST25.txt

Output Set: N:\CRF4\08112004\I647457D.raw

298 <223> OTHER INFORMATION: peptide capable of binding antibodies that are found in  
elevated

299 levels in body fluids of schizophrenic patients

301 <400> SEQUENCE: 15

303 Leu Val Val Gly Leu Cys Thr Gly Gln Ile Lys Thr Gly Pro Ala Cys

304 1 5 10 15

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/647,457D

DATE: 08/11/2004  
TIME: 16:12:09

Input Set : A:\1276302-3corrected.ST25.txt  
Output Set: N:\CRF4\08112004\I647457D.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 19, 25, 26, 28



## VERIFICATION SUMMARY

DATE: 08/11/2004

PATENT APPLICATION: US/09/647,457D

TIME: 16:12:09

Input Set : A:\1276302-3corrected.ST25.txt

Output Set: N:\CRF4\08112004\I647457D.raw

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:38 M:259 W: Allowed number of lines exceeded, <223> Other Information:  
L:39 M:259 W: Allowed number of lines exceeded, <223> Other Information:  
L:40 M:259 W: Allowed number of lines exceeded, <223> Other Information:  
L:41 M:259 W: Allowed number of lines exceeded, <223> Other Information:  
L:42 M:259 W: Allowed number of lines exceeded, <223> Other Information:  
L:43 M:259 W: Allowed number of lines exceeded, <223> Other Information:  
L:44 M:259 W: Allowed number of lines exceeded, <223> Other Information:  
L:45 M:259 W: Allowed number of lines exceeded, <223> Other Information:  
L:46 M:259 W: Allowed number of lines exceeded, <223> Other Information:  
L:58 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0  
M:341 Repeated in SeqNo=1